

Fig.1

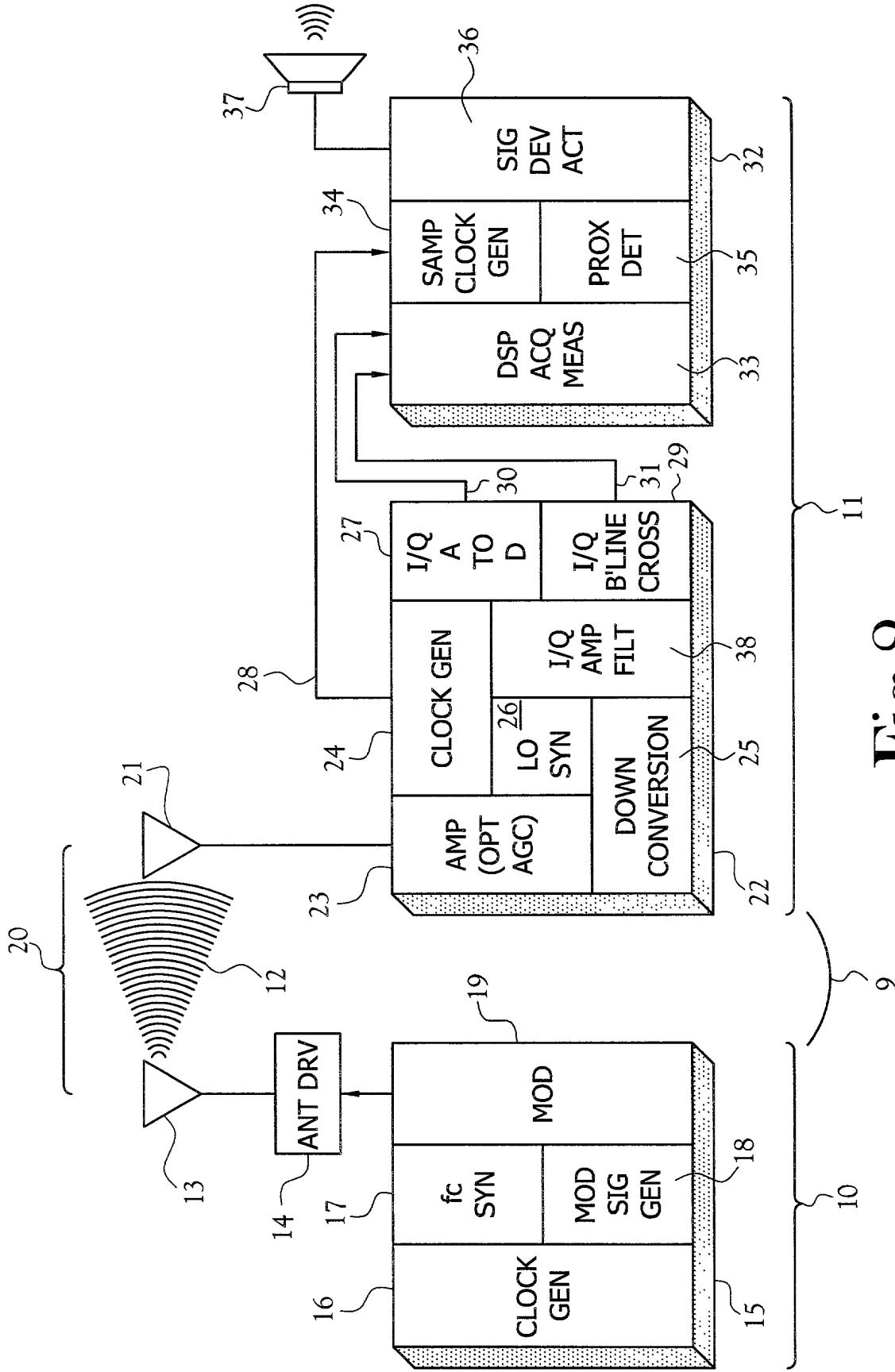


Fig.2

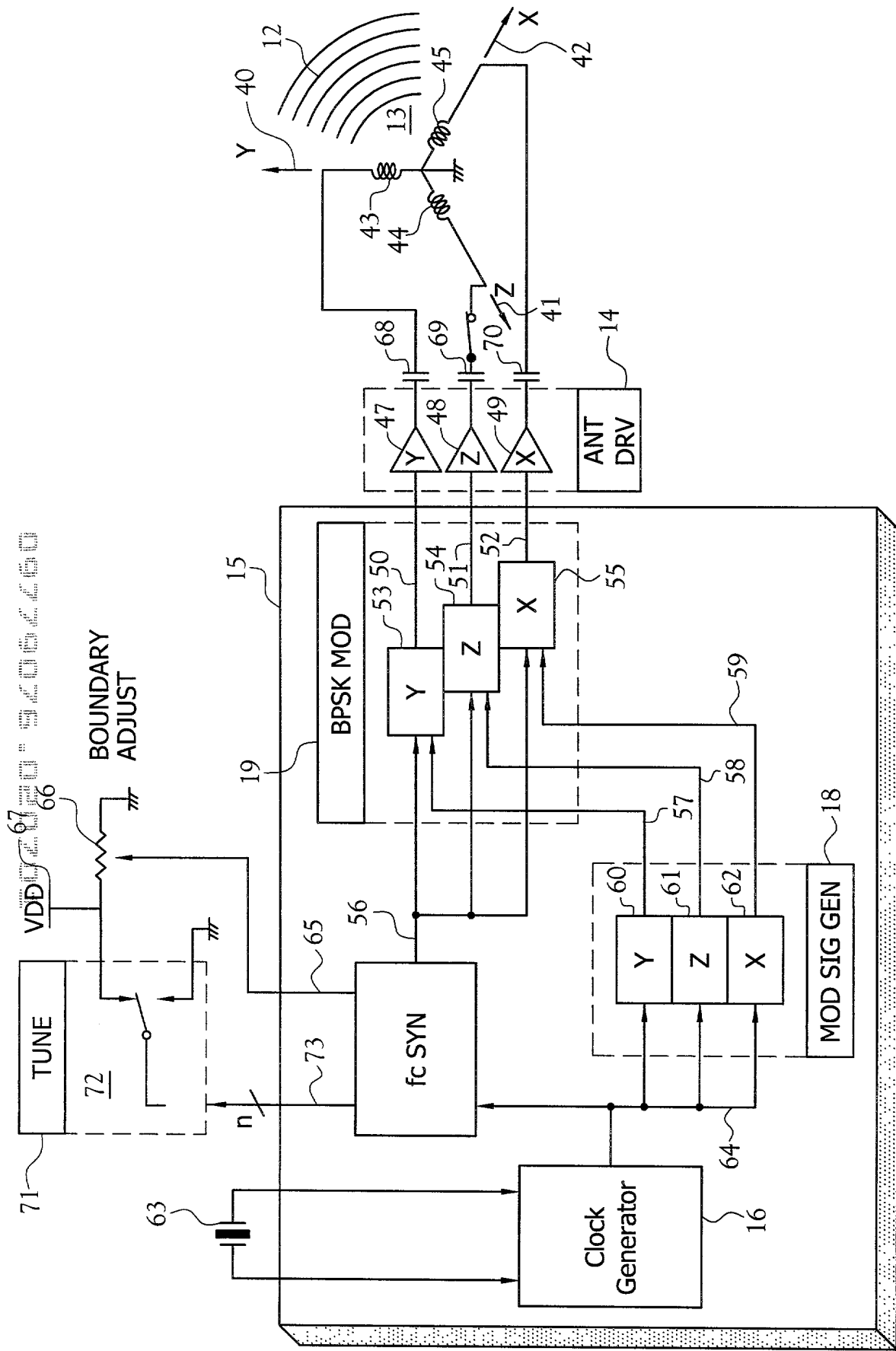


Fig. 3a

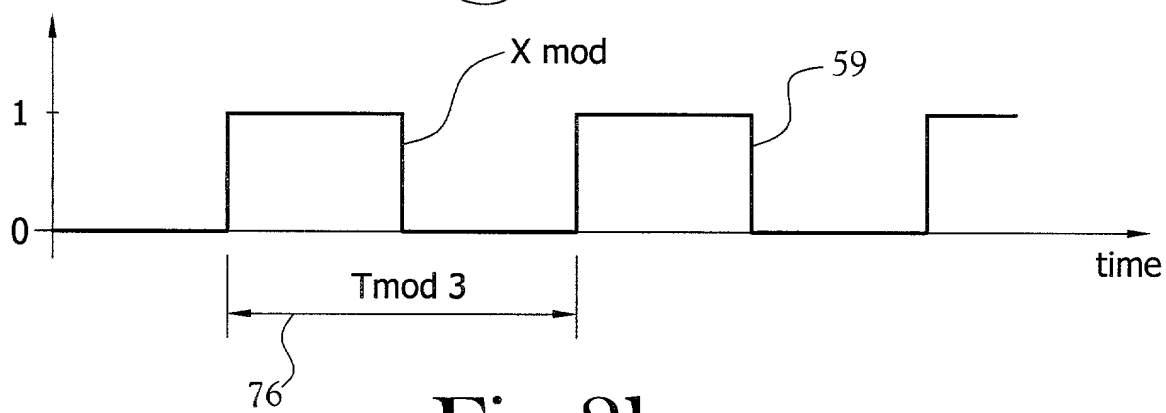
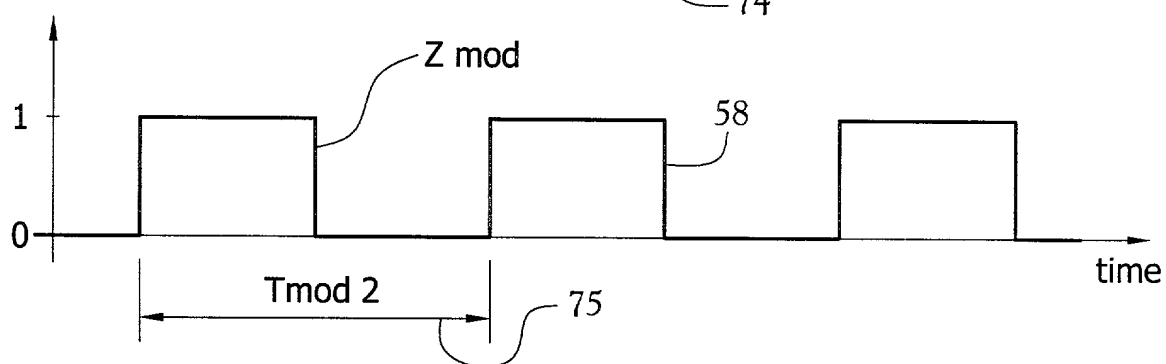
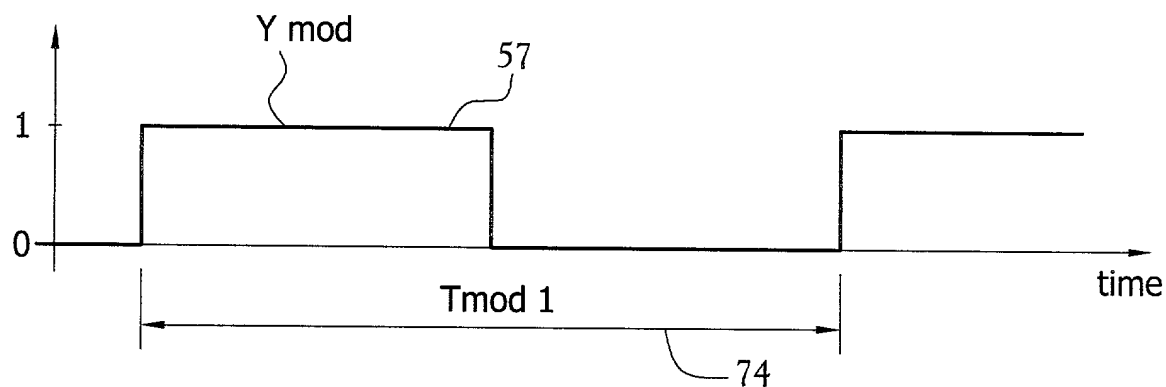


Fig.3b

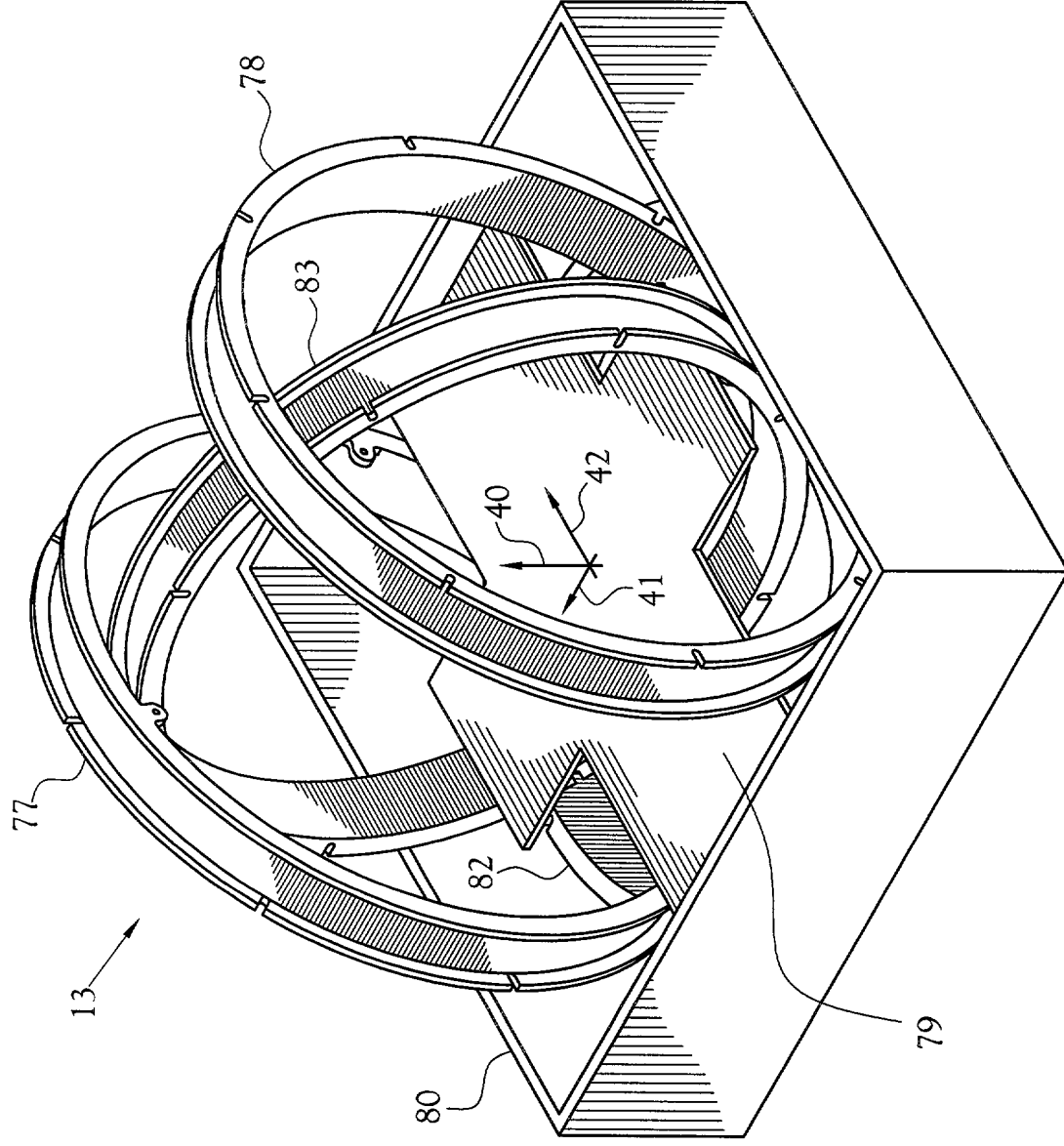


Fig.4

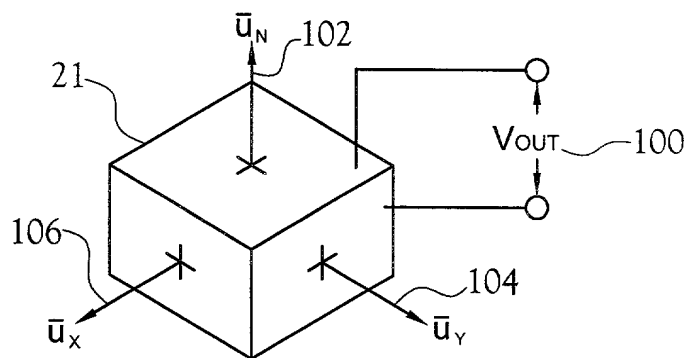


Fig.5a

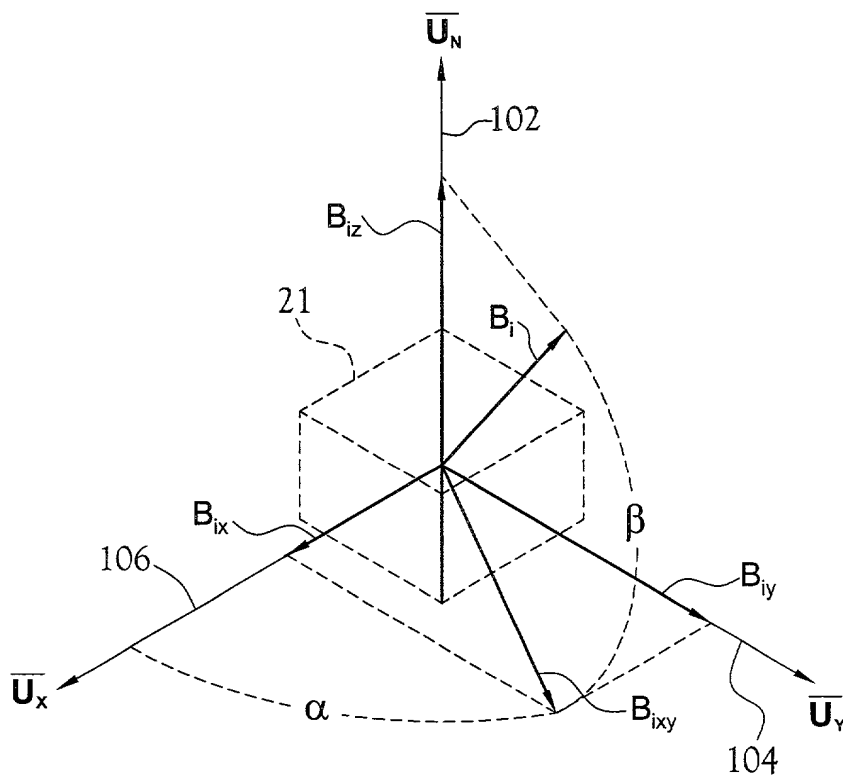


Fig.5b

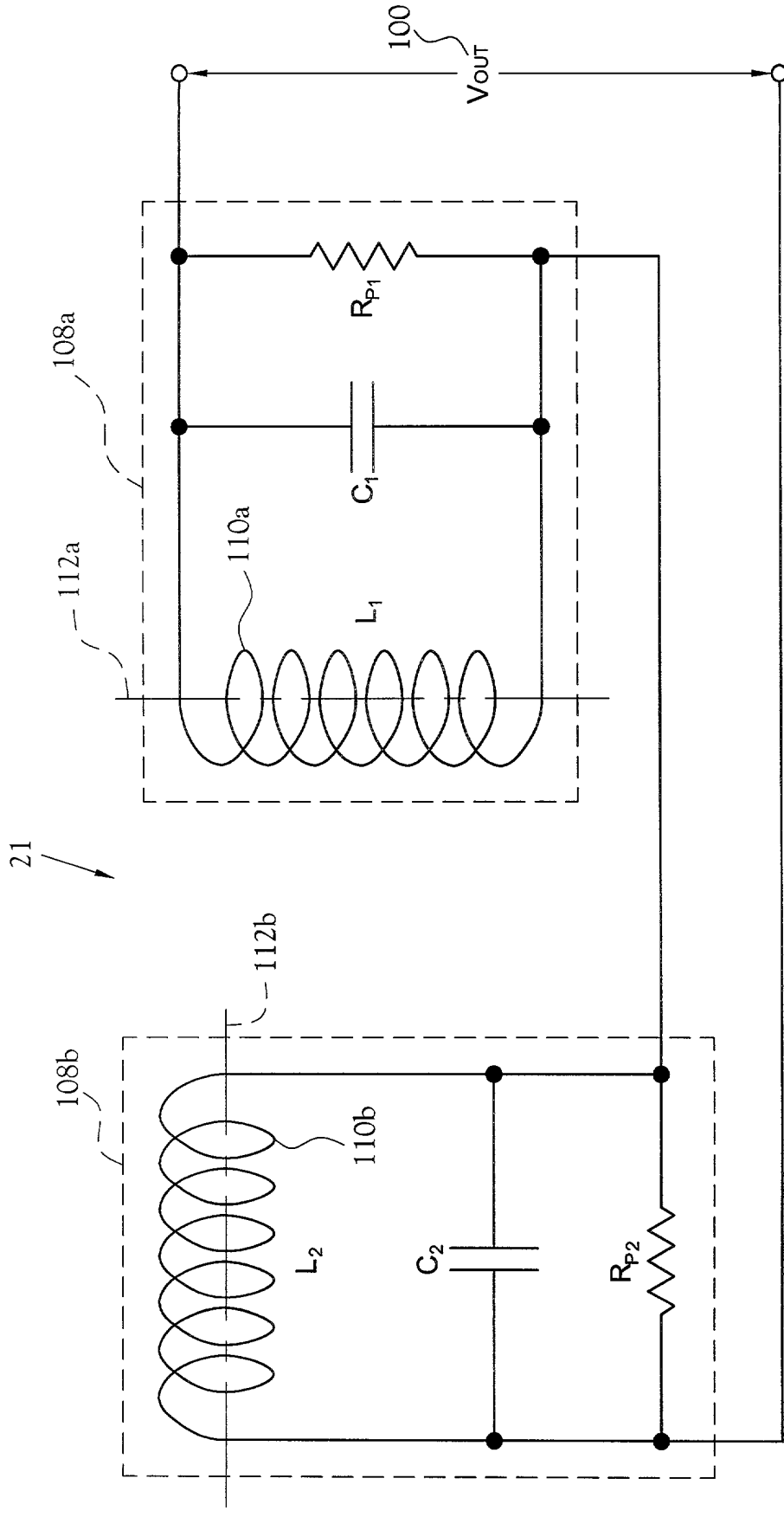


Fig.6

Fig.7c



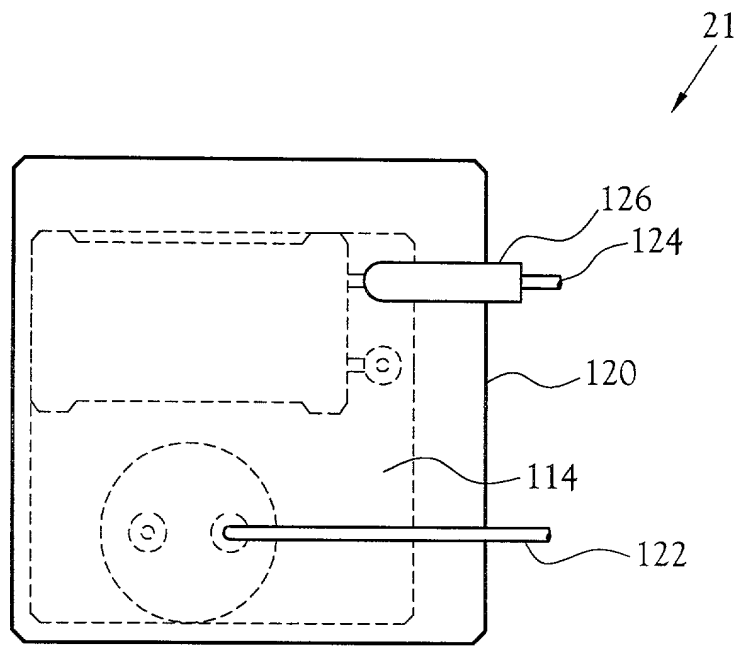


Fig.8a

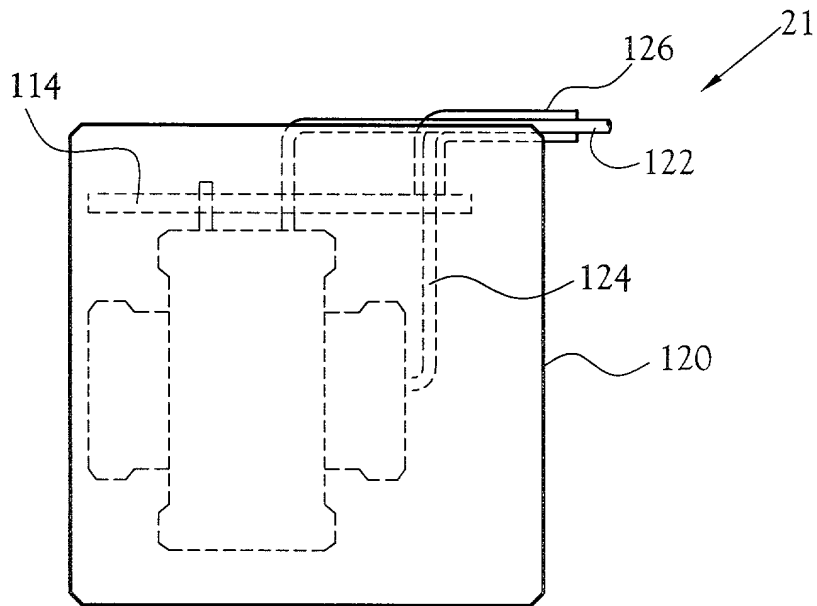


Fig.8b

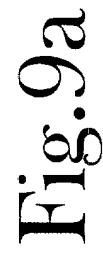


Fig. 9a

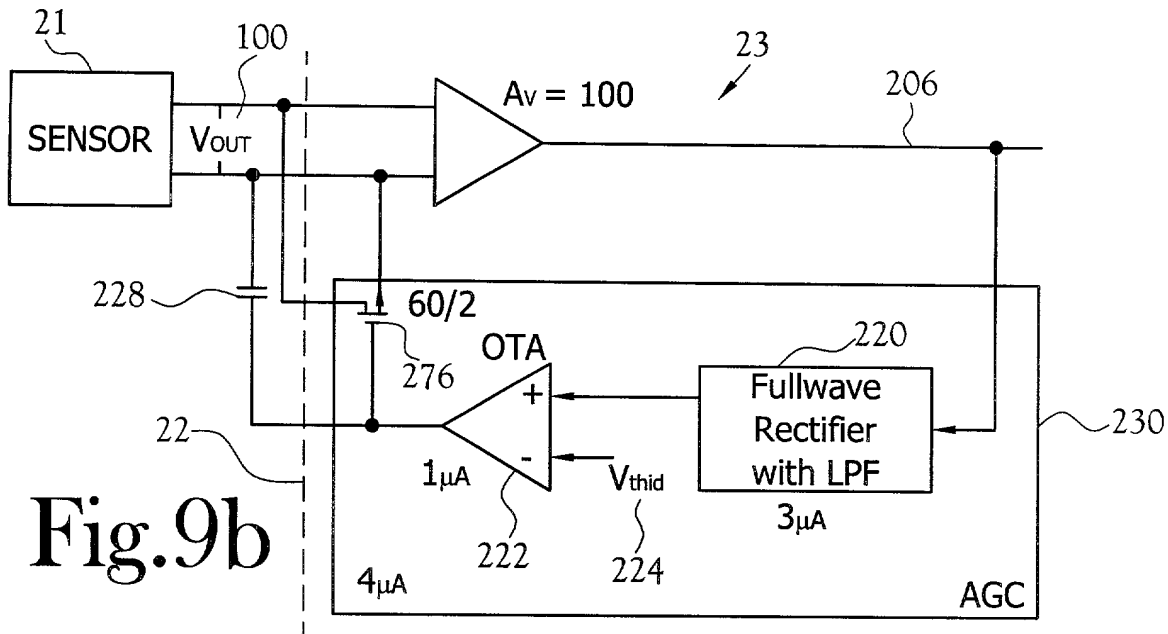


Fig.9b

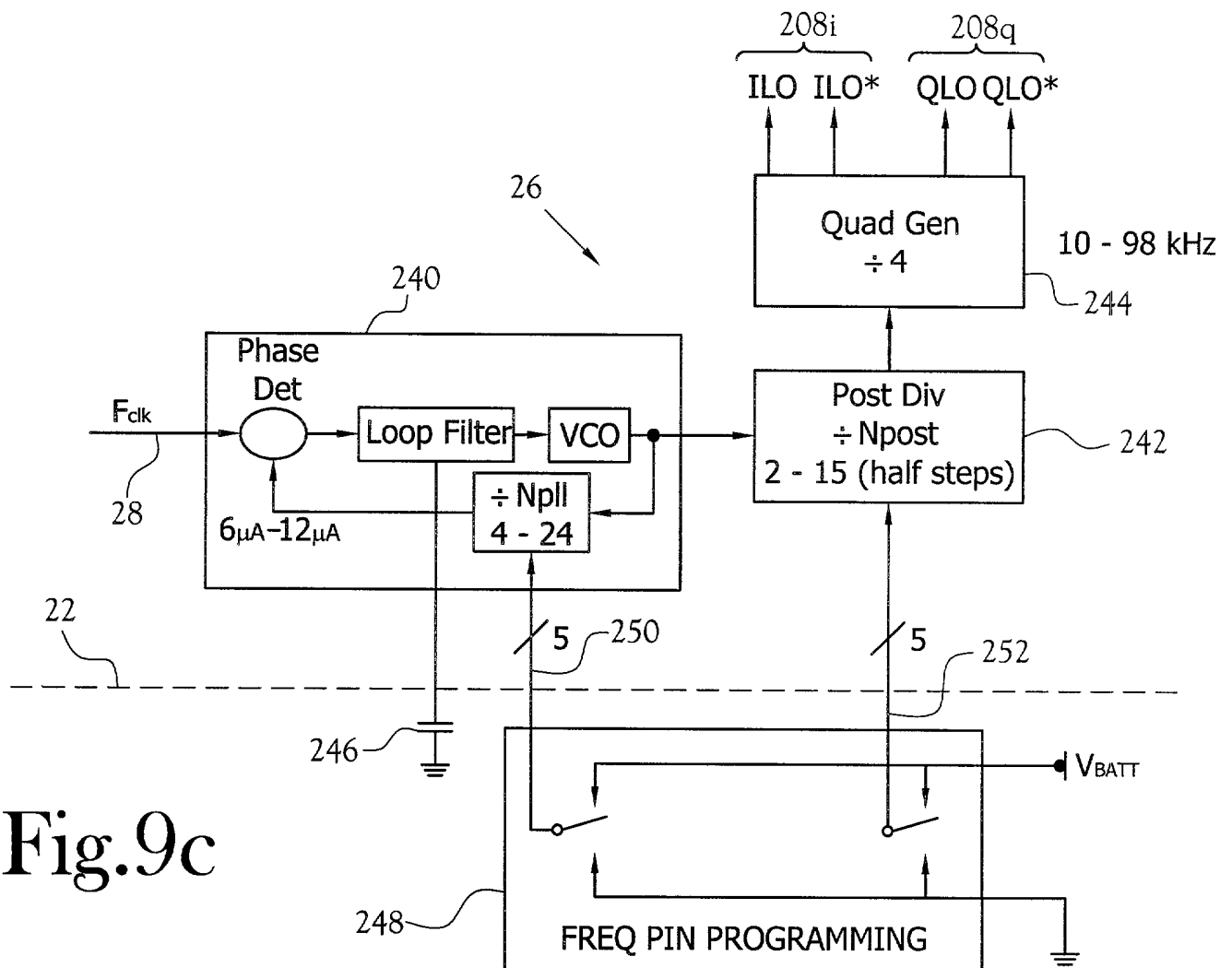
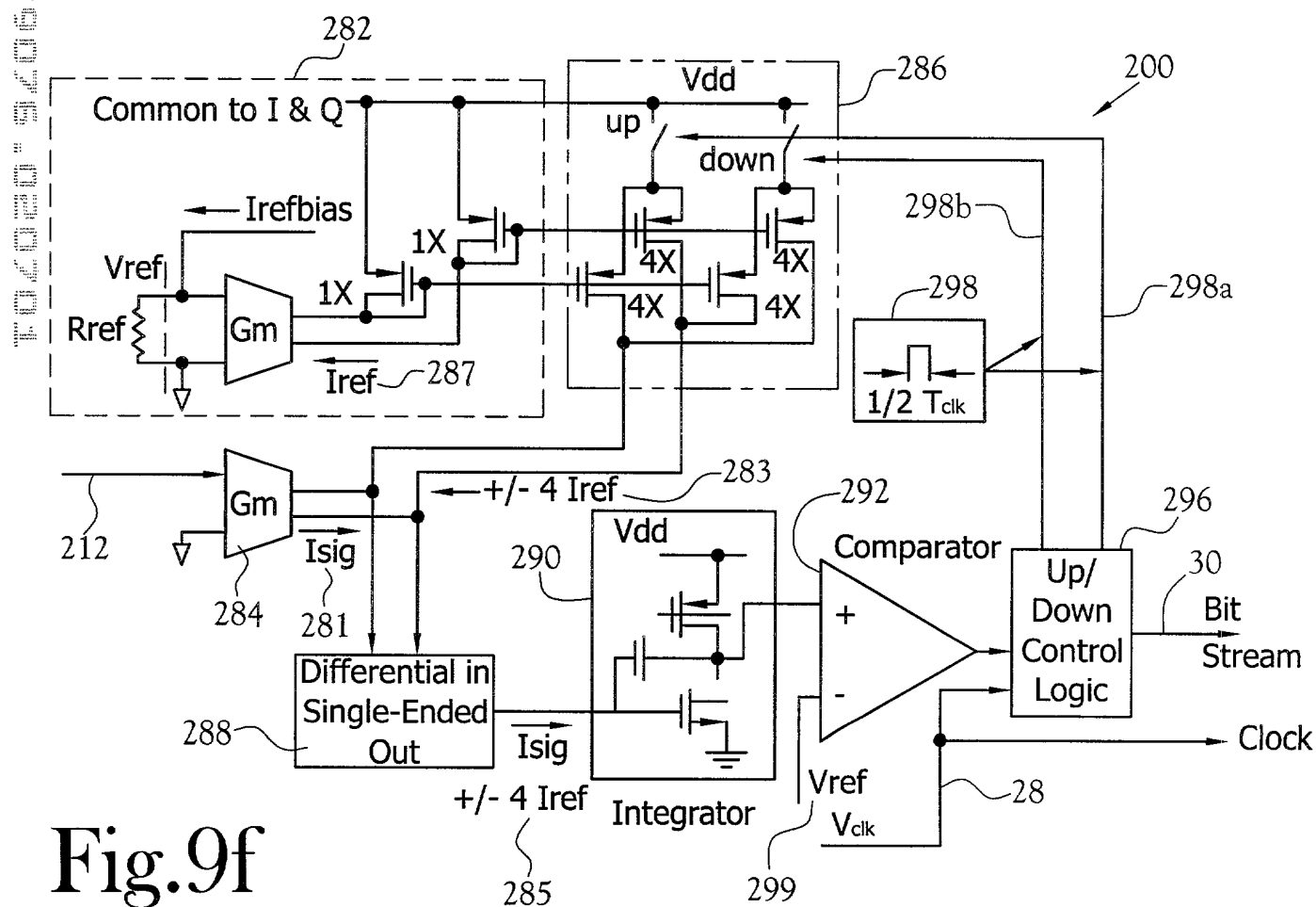
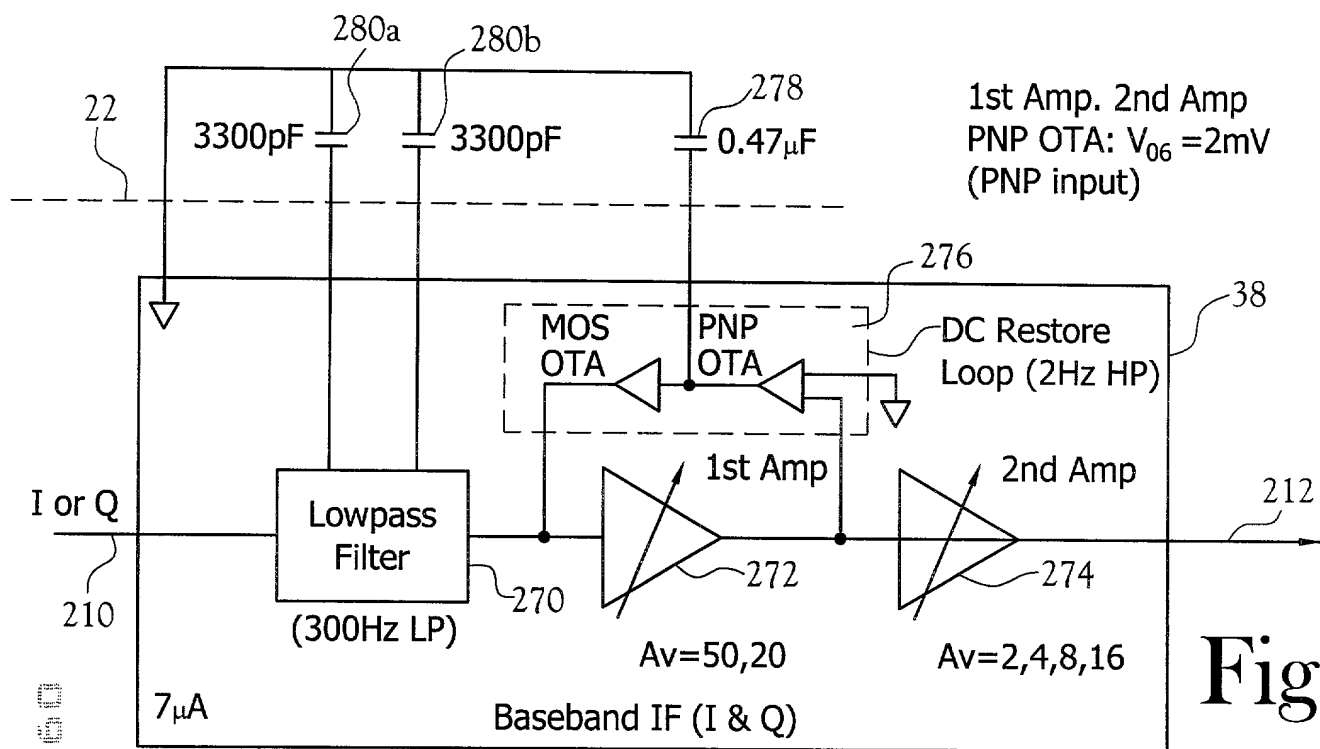


Fig.9c



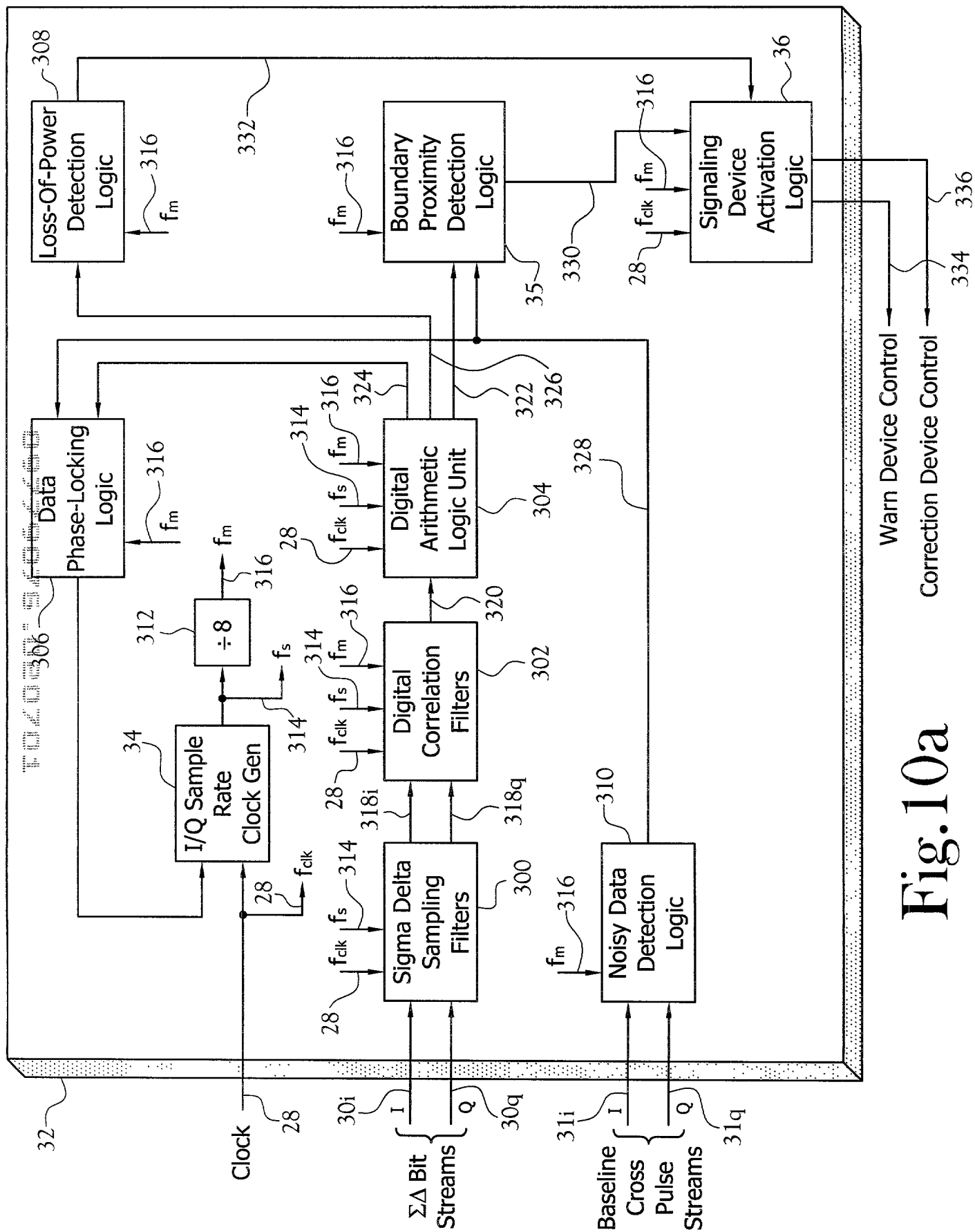


Fig.10a

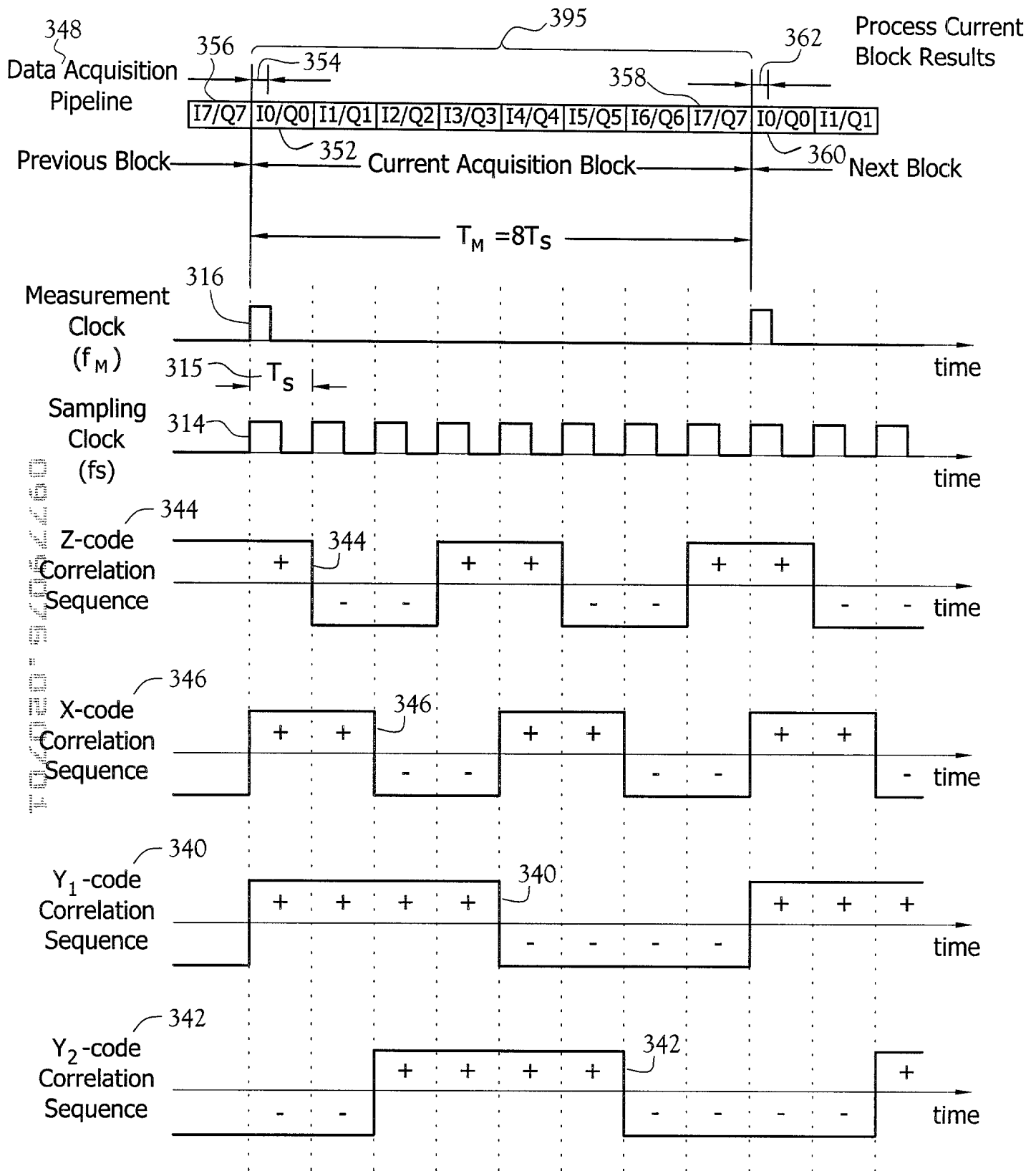


Fig.10b

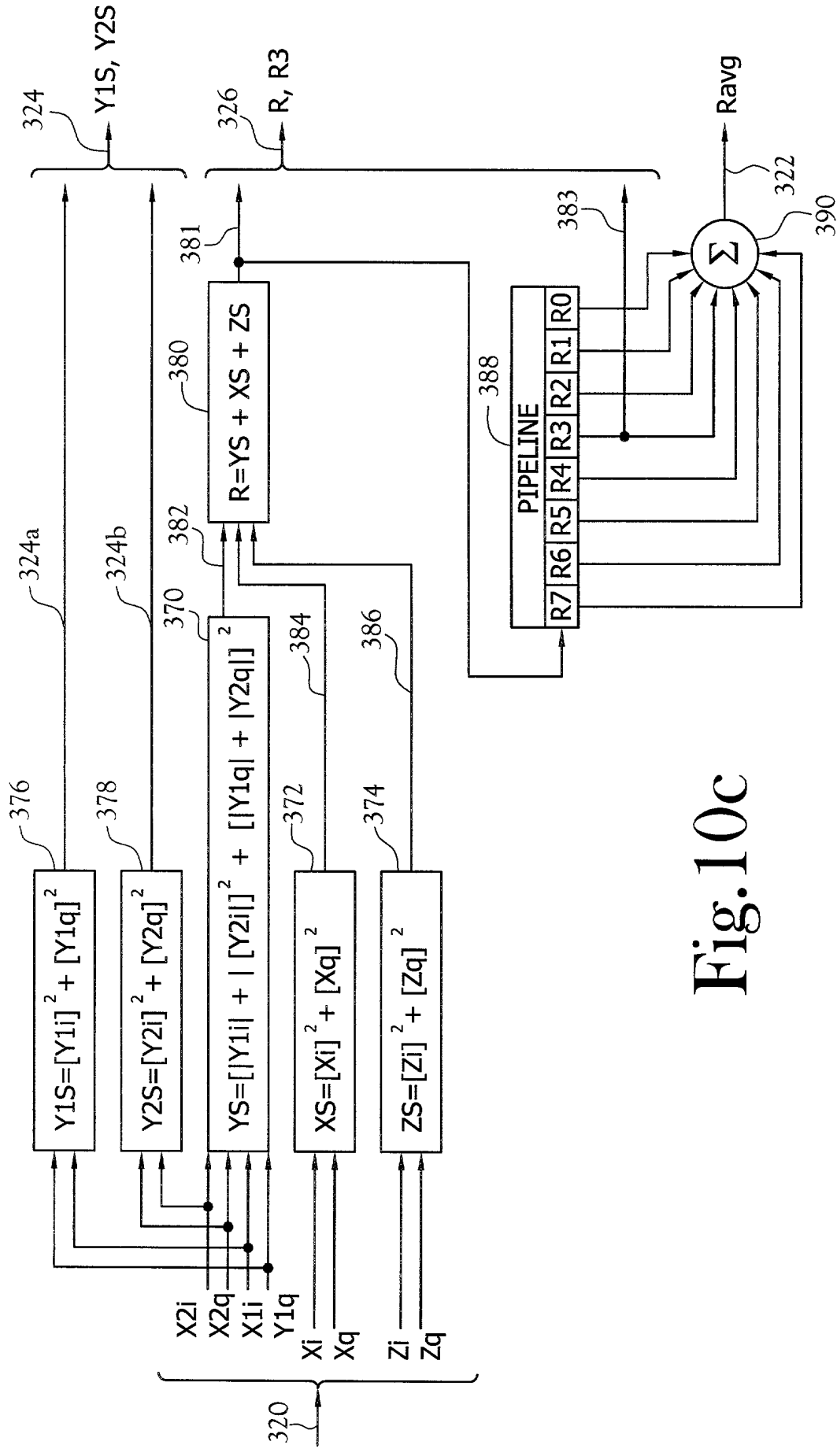


Fig. 10c

Fig.9d

	VALID DATA				NOISY DATA			
	$Y2S < Y1S$		$Y2S \geq Y1S$		$Y2S < Y1S$		$Y2S \geq Y1S$	
Power Freq (Hz)	50	60	50	60	50	60	50	60
NDIV	327	273	325	271	329	275	329	275
fs (HZ)	99.6	119.1	100.8	120.9	100.2	120	100.2	120

Fig.10d